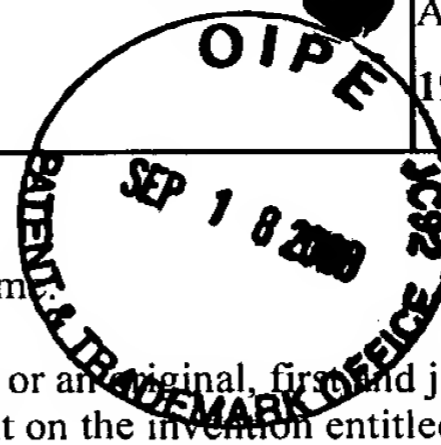


COMBINED DECLARATION FOR PATENT
APPLICATION AND POWER OF ATTORNEY
(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER
19603/481 (CRF D-2472A)



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**COUPLED POLYMERASE CHAIN REACTION-RESTRICTION ENDONUCLEASE
DIGESTION-LIGASE DETECTION REACTION PROCESS**

the specification of which (check only one item below):

- ☐ is attached hereto.
- ☒ was filed as U.S. Patent Application Serial No. 09/528,014 on March 17, 2000, and was amended on _____ (if applicable).
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I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims, as amended by any amendment referred to above.

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COUNTRY (IF PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
United States	60/125,251	19 March 1999	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
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			Direct Telephone Calls to: (name and telephone number) Michael L. Goldman (716) 263-1304	
2 0 1	FULL NAME OF INVENTOR	FAMILY NAME Barany	FIRST GIVEN NAME Francis	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY New York	STATE/FOREIGN COUNTRY New York	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	P.O. ADDRESS 450 E. 63rd Street, Apt. #12C	CITY New York	STATE & ZIP CODE/CTRY New York 10021/USA
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	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY

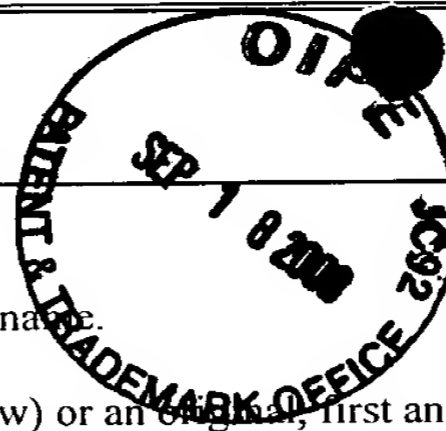
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SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE <i>22 MAY 00</i>	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

Page 3 of 3

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DIGESTION-LIGASE DETECTION REACTION PROCESS**

the specification of which (check only one item below):

☐ is attached hereto.

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United States	60/125,251	19 March 1999	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
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U.S. APPLICATIONS			STATUS (Check One)		
U.S. APPLICATION NUMBER	U.S. FILING DATE		PATENTED	PENDING	ABANDONED
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)			

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Send Correspondence to: Michael L. Goldman, Esq. NIXON PEABODY LLP Clinton Square, P.O. Box 1051 Rochester, New York 14603				Direct Telephone Calls to: (name and telephone number) Michael L. Goldman (716) 263-1304	
2 0 1	FULL NAME OF INVENTOR	FAMILY NAME Barany	FIRST GIVEN NAME Francis	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY New York	STATE/FOREIGN COUNTRY New York	COUNTRY OF CITIZENSHIP United States	
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	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
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2 0 6	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY	

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SIGNATURE OF INVENTOR 201 <i>Dr. Francis Barany</i>	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE <i>5/23/00</i>	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

COMBINED DECLARATION FOR PATENT
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DIGESTION-LIGASE DETECTION REACTION PROCESS**

the specification of which (check only one item below):

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- ☒ was filed as U.S. Patent Application Serial No. **09/528,014** on **March 17, 2000**, and was amended on _____
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United States	60/125,251	19 March 1999	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
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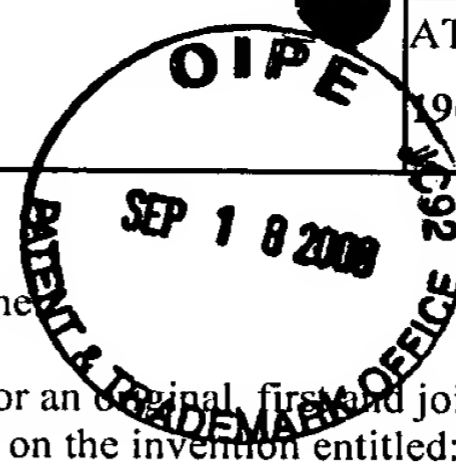
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SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204 <i>2 J. E. Bezt</i>	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE <i>May 17, 2000</i>	DATE	DATE

Page 3 of 3

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SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203 <i>Robert P. Hammer</i>
DATE	DATE	DATE <i>May 16, 2000</i>
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

Page 3 of 3



NON-PROFIT
Docket No.: 19603/481 (CRF D-2472A)

Applicant or Patentee : Francis Barany, Joseph P. Day, Robert P. Hammer, and Donald Bergstrom
Serial or Patent No. : 09/528,014
Filed or Issued : March 17, 2000
For : **COUPLED POLYMERASE CHAIN REACTION - RESTRICTION ENDONUCLEASE DIGESTION - LIGASE DETECTION REACTION PROCESS**

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF CONCERN : **Purdue Research Foundation**
ADDRESS OF CONCERN : **1063 Hovde Hall, Room 300**
West Lafayette, Indiana 47907-1063

TYPE OF ORGANIZATION :

- ☒ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
☐ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE
(26 USC 501(a) and 501(c)(3))
☐ NONPROFIT SCIENTIFIC OR EDUCATION UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA (NAME OF STATE)
(CITATION OF STATUTE)
☐ WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3)) IF LOCATED IN THE UNITED STATES OF AMERICA
☐ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA (NAME OF STATE)
(CITATION OF STATUTE)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled **COUPLED POLYMERASE CHAIN REACTION - RESTRICTION ENDONUCLEASE DIGESTION - LIGASE DETECTION REACTION PROCESS** by inventors **Francis Barany, Joseph P. Day, Robert P. Hammer, and Donald Bergstrom** described in

- ☐ the specification filed herewith
☒ U.S. Patent Application Serial No.: **09/528,014**
Filed: **March 17, 2000**
☐ U.S. Patent No.:
Issued:

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements



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I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF CONCERN : **Louisiana State University**
ADDRESS OF CONCERN : **203 David Boyd Hall**
Baton Rouge, Louisiana 70803
TYPE OF ORGANIZATION :

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CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27).

NAME : **Cornell Research Foundation, Inc.**
ADDRESS : **Cornell Business and Technology Park, 20 Thornwood Drive, Suite 105
Ithaca, New York 14850**

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☒ NONPROFIT ORGANIZATION

NAME : **Purdue Research Foundation**
ADDRESS : **1063 Hovde Hall, Room 300, West Lafayette, Indiana 47907-1063**

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☒ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING : **Mani Iyer**
TITLE OF PERSON OTHER THAN OWNER : **Director, Office of Intellectual Property**
ADDRESS OF PERSON SIGNING : **203 David Boyd Hall
Baton Rouge, Louisiana 70803**

SIGNATURE: _____



DATE: _____

June 16, 2000

Mani Iyer, Director
Office of Intellectual Property
Louisiana State University

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NAME : **Cornell Research Foundation, Inc.**
ADDRESS : **Cornell Business & Technology Park, 20 Thornwood Drive, Suite 105,
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☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☒ NONPROFIT ORGANIZATION

NAME : **Louisiana State University**
ADDRESS : **203 David Boyd Hall, 146A, Baton Rouge, Louisiana 70803**

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☒ NONPROFIT ORGANIZATION

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NAME OF PERSON SIGNING : **Bruce L. Pershing**
TITLE OF PERSON OTHER THAN OWNER : **Investment Officer and Corporate Secretary**
ADDRESS OF PERSON SIGNING : **1063 Hovde Hall, Room 300
West Lafayette, Indiana 47907-1063**

SIGNATURE:



DATE: 6/7/00



PATENT

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NAME OF PERSON SIGNING: **James A. Severson**
TITLE IN ORGANIZATION: **President**
ADDRESS OF PERSON SIGNING: **20 Thornwood Drive, Suite 105**
Ithaca, New York 14850

SIGNATURE: _____

DATE: _____

*Cornell Research Foundation, Inc., is a Corporation which is wholly owned by Cornell University handling Patents and Licensing.